Sexual Plant Reproduction

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☐ *Ultrastructure of embryo sacs, pollen, pollen tubes, gametes; fertilization in flowering plants; gametocides*

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☐ *Molecular biology of self-incompatibility; pollen/pistil interactions*

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☐ *Sex determination and differentiation; gene transfer and expression of foreign genes in transgenic plants*

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☐ *Physiology and biochemistry of male gametophyte; gene expression during pollen development and pollen tube growth; biotechnical use of pollen*

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☐ *Physiological and biochemical aspects of pollen differentiation and ripening*

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